

PATENT ABSTRACTS OF JAPAN

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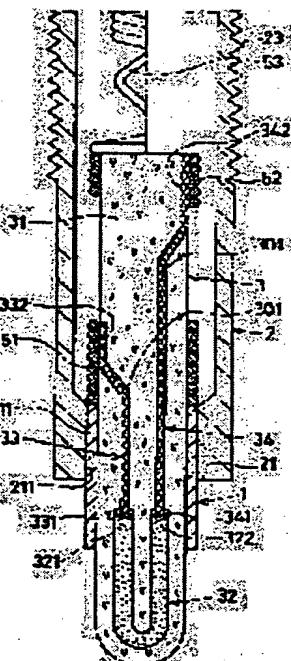
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(54) CERAMIC HEATER AND MANUFACTURE THEREOF

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a ceramic heater by which a malfunction such as reduction in the durability service life of the heater and an increase in a resistance value or that a crack is generated in its ceramic is not caused when it is used.

SOLUTION: In a ceramic heating element 3, a heater main body formed by connecting one ends 331 and 341 of W-made take-out lead wires 33 and 34 by plating metal such as silver 301 to end parts 321 and 322 of a U-shaped heating resistor 32, is molded in a prescribed shape by a press after being embedded in ceramic powder, and this press molding body is sintered by a hot press, and the respective other ends 332 and 342 of the taking-out lead wires 33 and 34 are exposed to a surface of a sintered body.



LEGAL STATUS

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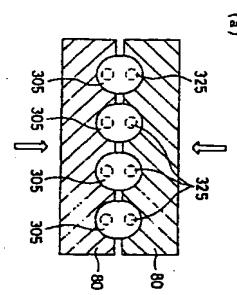
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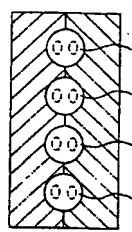
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